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5/23/97

**U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT**

EPA Region 5 Records Ctr.



284424

I. HEADING

Date: May 23, 1997

Subject: Frost Manufacturing Company, Kenosha, Kenosha County,
Wisconsin

From: Rey Rivera, OSC, U.S. EPA, Region 5, Chicago

To:

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R. Karl, Branch Chief, ERB, Chicago	(312-353-9176)
D. Bruce, Section Chief, RS-II	(312-353-9176)
B. Messenger, Chief, U.S. EPA ESS	(312-353-9176)
B. Henning-Guria, U.S. EPA ESS	(312-353-9176)
T. Lesser, U.S. EPA Off. Public Affairs	(312-353-1155)
G. Narsete, U.S. EPA Off. Public Affairs	(312-353-1155)
J. Cox, U.S. EPA ORC	(312-886-0747)
U.S. Coast Guard, Dist. 9	(216-902-6121)
U.S. Fish & Wildlife Service, WI	(414-465-7410)
J. Burnett, WDNR	(608-267-2768)
A. Walden, WDNR	(608-267-2768)
B. Amungwafor, WDNR-SE Region	(414-229-0810)
S. Krewson, City of Kenosha	(414-653-4045)

POLREP # 12 (May 17 - May 23)

II. BACKGROUND

Site No: A551	Delivery Order No: 5001-05-413
CERCLIS No: WID006090286	
Response Authority: CERCLA	NPL Status: Non-NPL
State Notification: Yes	Start Date: March 10, 1997
Status of Action Memorandum:	Approved (Signed January 15, 1997)

III. SITE DESCRIPTION

See initial POLREP.

IV. RESPONSE INFORMATION

A. Actions Taken

- Completed removal of contaminated material from trenches located inside plating room.
- Completed removal of contaminated overhead process and vent lines near pickling line area.
- Completed removal of contaminated material from inside the pickling line.
- Completed cutting up of vats from pickling line.

- Completed removal of blower and ventilation equipment, decontamination of the equipment and removal of contaminated material from inside the pit.
- A sample of dust collected from the plating room rafters was analyzed for TCLP metals with a result of 29.9 mg/L of chromium. A sample collected from the wood of the plating room ceiling had a result of 25.7 mg/L of chromium.
- Collected a sample of dust from the foundry building to be analyzed for TCLP metals.
- Crew completed sampling of lab pack items and initiated hazcatting.
- One 40 cubic yard roll-off box of scrap metal was picked up by Miller Compressing Company.
- Two 20 cubic yard roll-off boxes of hazardous debris were delivered to City Environmental in Detroit, MI under manifest numbers MI3996710 and MI3996711.
- Approximately 3020 pounds of copper wire were delivered to recycling facility.
- ERCS delivery order ceiling increased from \$600,000.00 to \$800,000.00.

B. Next Steps

- Consolidate compatible waste streams.
- Pump out waste from sumps, pits, and storage tanks.
- Pressure washing of ceiling, floor, and walls of the plating area.
- Prepare fluorescent light bulbs and PCB ballasts for shipping and disposal.

V. COSTS

Extramural Costs:

Total Cleanup Contractor (ERCS) Costs	\$357,104
START	\$27,872
TOTAL, EXTRAMURAL COSTS	\$384,976

Intramural Costs:

U.S. EPA	\$21,287
Total, Intramural Costs	\$21,287

<u>TOTAL SITE COST</u>	<u>\$406,263</u>
Project Ceiling	\$973,900
Project Funds Remaining (percentage)	58%

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

<u>Wastestream</u>	<u>Medium</u>	<u>Quantity</u>	<u>Containment</u>	<u>Treatment</u>	<u>Disposal</u>
Non-haz debris	Solid	580 cy	rolloff	Landfill	Best Disposal Co., Menomonee Falls, WI
Scrap metal	Solid	280 cy	rolloff	Recycle	Miller Compressing Co., Milwaukee, WI
Scrap metal (Engine with flywheel)	Solid	6,000 lb	N/A	Recycle	Miller Compressing Co., Milwaukee, WI
Scrap metal (press)	Solid	60,000 lb	N/A	Recycle	Miller Compressing Co., Milwaukee, WI
Copper metal	Solid	6364 lb	N/A	Recycle	Miller Compressing Co., Milwaukee, WI
D007 haz waste	Solid	205 cy	rolloff	Landfill	City Environmental, Inc., Detroit, MI
Transformers	Solid	7	N/A	Recycle/Disposal	S.D. Meyers, Tallmadge, OH
Asbestos	Solid	20 cy	Rolloff	Landfill	Pheasant Run Recycling & Disposal Facility, Bristol, WI
Decontamination Water	Liquid	1,200 gal	Tanker	Treatment	Cyanokem, Detroit, MI

ecology and environment, inc.

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FAX TRANSMISSION FORM

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To: Sharon Krewson

Company: City of Kenosha

Fax phone: 414-653-4045

From: Rex Rivera U.S. EPA OSC

Polreps #12 & 21.